

# INTERNATIONAL SEARCH REPORT

IB2005/050040

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J35/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 151 384 A (REED ET AL) 21 November 2000 (2000-11-21)  column 5, line 43 - column 6, line 4 column 6, line 56 - column 7, line 13 column 8, line 63 - column 9, line 8; figures 2,4a,4b	1-3,5,8, 9,12,16, 18-21
X	US 6 490 340 B1 (ARTIG CHRISTOPHER F ET AL) 3 December 2002 (2002-12-03) column 4, line 11 - line 53; figures 1-3	1-8, 10-15,17
X	EP 0 697 712 A (SUMITOMO ELECTRIC INDUSTRIES, LTD) 21 February 1996 (1996-02-21) column 3, line 35 - column 4, line 17; figures 3,4	18-21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
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- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

19 July 2005

Date of mailing of the international search report

03/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/014139 A1 (PRICE MICHAEL J ET AL) 16 August 2001 (2001-08-16) -----	
A	GOODFELLOW CORPORATION: "Goodfellow CD-ROM Catalogue 2001/2002" 'CD-ROM! 1 September 2001 (2001-09-01), GOODFELLOW CORPORATION , BERWYN , XP002336226 * datasheets of copper and tungsten * -----	7,8

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